

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-19. (Cancelled)

20. (Currently Amended) A system for tracking and auditing the movement of persons in a facility, said system comprising:

a first network having a plurality of passive receivers, each of said passive receivers having an input for receiving an identification signal, each of the persons in the facility having an associated identification signal, and each of said passive receivers including an output for outputting an output signal for each of said identification signals, each passive receiver having a scanning antenna installed around a perimeter of a passageway in the facility, the plurality of scanning antennas being located throughout the facility;

a plurality of transmitters, each of the persons wearing one of said transmitters, and each of said transmitters transmitting the identification signal associated with the person;

~~said plurality of receivers being located throughout the facility;~~

a controller having an input port for receiving the output signals, and including a component for generating a temporal record for each of the persons in response to the detection of said identification signal of the

person by one or more of said passive receivers;
a second network having a plurality of active transceivers, each of said active transceivers having a poling transmitter for transmitting a periodic poling request to said transmitters, and each of said active transceivers having a poling receiver for receiving identification signals in response to said poling requests; and
said controller further including an interface for receiving said poled identification signals, and having a component for generating an audit record for each of said transmitters in response to said poling request.

21. (Cancelled)

22. (Currently Amended) The system as claimed in claim [[21]] 20, wherein said transceiver comprises a Balun antenna, said Balun antenna having input and output port coupled to a network module having a communication interface for transmitting and receiving signals from said associated Balun antenna.

23. (Original) The system as claimed in claim 20, wherein said controller includes a component for reconciling identification signals associated with persons who have left the facility, and the absence of a poled identification signal in response to the poling request.

24. (Original) The system as claimed in claim 20, wherein said controller includes a component for monitoring identification signals associated with persons who randomly leave and enter the facility.

25. (Currently Amended) ~~The system as claimed in claim 23,~~ A system for tracking and auditing the movement of persons in a facility, said system comprising:

a first network having a plurality of receivers, each of said receivers having an input for receiving an identification signal, each of the persons in the facility having an associated identification signal, and each of said receivers including an output for outputting an output signal for each of said identification signals;

a plurality of transmitters, each of the persons wearing one of said transmitters, and each of said transmitters transmitting the identification signal associated with the person;

said plurality of receivers being located throughout the facility;

a controller having an input port for receiving the output signals, and including a component for generating a temporal record for each of the persons in response to the detection of said identification signal of the person by one or more of said receivers and having a component for reconciling identification signals associated with persons who have left the facility, and the absence of a poled identification signal in response to the poling request;

a second network having a plurality of transceivers, each of said transceivers having a poling transmitter for transmitting a poling request to said transmitters, and each of said transceivers having a poling receiver for receiving identification signals in response to said poling requests; and

said controller further including an interface for receiving said poled identification signals, and having a component for generating an audit record for each of said

transmitters in response to said poling request.

wherein the component for reconciling identification signals further includes a component for monitoring persons who have left the facility and remain on call for a possible call to return to the facility.

26. – 30. (Cancelled)

31. (Currently Amended) A method for tracking and auditing the movement of persons in a facility, said method comprising the steps of:

assigning an identifier to each person having access to the facility, and
providing each of said persons with a transmitter for transmitting the
assigned identifier;

passively detecting transmission of the identifiers for said persons at ~~one~~
~~or more~~ locations in the facility using a first network of scanning
antennas installed around perimeters of passageways in the facility
~~based on~~ so as to track movement of said persons;

establishing a record for each of said persons, each of said records
including temporal data indicating time and date for detection of the
identifier for said associated person;

storing said records and making said records available for retrieval;

actively poling said transmitters by sending one or more poling requests
using a second network of active antennas located throughout the
facility to one or more of said transmitters;

receiving at the active antennas identification signals from said
transmitters in response to said poling request;

generating an audit record for said transmitters based on the

identification signal received in response to said poling request.

32. (Cancelled)

33. (Original) The method as claimed in claim 31, further including the step of reconciling missing identification signals with persons who have left the facility.

34. (Original) The method as claimed in claim 31, further including the step of monitoring identification signals associated with persons who randomly leave and enter the facility.

35. (Currently Amended) ~~The method as claimed in claim 31, further including the step of~~ A method for tracking and auditing the movement of persons in a facility, said method comprising the steps of:

assigning an identifier to each person having access to the facility, and
providing each of said persons with a transmitter for transmitting the
assigned identifier;

detecting transmission of the identifiers for said persons at one or more
locations in the facility based on movement of said persons;

establishing a record for each of said persons, each of said records
including temporal data indicating time and date for detection of the
identifier for said associated person;

storing said records and making said records available for retrieval;

poling said transmitters by sending one or more poling requests to one or
more of said transmitters;

receiving identification signals from said transmitters in response to said

poling request;
generating an audit record for said transmitters based on the
identification signal received in response to said poling request; and
monitoring persons who have left the facility and remain on call for a
possible call to return to the facility, said monitoring operation
utilizing said poled identification signals.

36. (Currently Amended) The method as claimed in claim ~~[[32]]~~31, wherein said transmitters are applied to apparatus in the facility for tracking and auditing movement of said apparatus.

37. (Original)The method as claimed in claim 36, further including the step of initiating an alarm condition for a person or apparatus which is non-responsive to one or more of said poling requests.